Take down the module panel on the Switch

Push module into Switch along the track smoothly

Screw the module on Switch
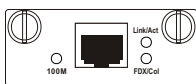
Plug fiber/UTP into the module, turn on the power supply of the Switch. Without any configuration manually, the Module can work.

6. Remarks

There are led indicators on the module to show the working condition. as follows ：

FIBER MODULE   UTP MODULE

TL-SM201 module support plug and play ,but must turn off power supply before install/uninstall.

TL-SM201 module only install in the TP-LINK Switch, do not install this card in any other brand Switch.

At present. TL-SM201 module can install in TL-SF2109P, TL-SF2117P, TL-SF2226P+, TL-SL2226P, TL-SL2226P+ and TL-SL3226P Switches , we will give a indication in the user's guide when a new Switch could use this card. See our web site for more details: http://www.tp-link.com.

⚠ Warning：

In order to avoid ESD, do not touch the parts on the circuit including

IC's pins with your hand directly!

7. Working Environment

Power supply: supplied by Switch

Operating Temperature: 0℃-40℃

Storage Temperature: -40℃-70℃

Operating Humidity: 10%-90%(non-condensing)

Storage Humidity: 5%-95%(non-condensing)

Appendix: Contact Information

For help with the installation or operation of the TP-LINK TL-SM201 Series Module, please contact us.

TP-LINK TECHNOLOGIES CO., LTD.

Add: Fl.3, Bldg.R1-B, High-Tech Industrial Park, Shennan Road, Shenzhen, China

E-mail: support@tp-link.com

Website: http://www.tp-link.com

Made in China

TP-LINK ®   *User's Guide*
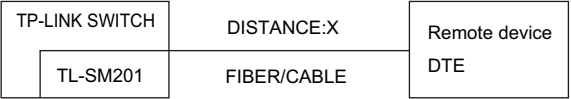
TL-SM201 Series Module

1. Introduction

TL-SM201 series modules use fiber or Cat.5 Twisted-pair as transmission media, cooperate with TP-LINK Switches. It can effectively extend the diameter and bandwidth of the workgroup. TL-SM201 series of fiber module is fully compliant with IEEE802.3u protocol. It's wavelengh is about 1310nm. TL-SM201U UTP module is fully compliant with IEEE802.3u protocol, support 10/100M Auto-Negotiation and Auto-MDI/MDIX function. TL-SM201 series of module is easy to use, can be installed inside the Switch which supply power directly. TL-SM201 module can cooperate with some sort of TP-LINK Switches to work .The led indicators upon the module indicate working condition of the TL-SM201 Series Modules.

2. Naming

TL-SM201U: 100Base-TX Cat.5 Twisted-pair ports (UTP) module,RJ-45 connector

TL-SM201CM:100BaseFX Multi-mode fiber module,SC connector

TL-SM201CS: 100Base-FX Single-Mode fiber module,SC connector

TL-SM201TM: 100Base-FX Multi-mode fiber module, ST connector

3. Type of module and the distance of transmission

TP-LINK SWITCH	DISTANCE:X	Remote device
TL-SM201	FIBER/CABLE	DTE

THE TYPEOF MODULE	MAXIMAL DISTANCE
TL-SM201U	$X \leqslant 100m$
TL-SM201CM	$X \leqslant 2000m$
TL-SM201CS-20	$X \leqslant 20000m$
TL-SM201CS-40	$X \leqslant 40000m$
TL-SM201CS-60	$X \leqslant 60000m$
TL-SM201TM	$X \leqslant 2000m$

4. Features of the product

Multi-mode and Single-Mode fiber module operate at 1310nm

Multi-mode fiber module use the 50/125um, 62.5/125um fiber; Single-Mode fiber module use the 9/125um fiber . UTP module use the ordinary Cat.5 Twisted-pair

Comply with IEEE802.3u protocol and support full duplex mode

TL-SM201U UTP module support the 10/100M Auto-Negotiation and Auto-MDI/MDIX function

The maximal transmission distance of Multi-mode/Single-Mode/Cat.5 Twisted-pair is 2000m/60000m/100m

Option for some type TP-LINK Switches

LED indicators of the module indicate the module status

Plug and play

5. Installation Guide

Turn off the power supply